

SYSTEM FOR AND METHOD OF CUSTOMIZING AN ANIMAL FEED  
BASED ON NUCLEIC ACID MATERIAL CONTENT

ABSTRACT

A system for and method of determining a formulation for an  
5 animal feed having a customized nucleic acid material content. The  
system can include an animal profile, an animal nutrient requirement  
profile, an evaluation criteria, and/or ingredient nutrient content profiles.  
The information contained in the profiles and criteria can be used to  
calculate a formulation having a desirable nucleic acid material content.  
10 The optimized nucleic acid material content can be used to maximize  
satisfaction of an evaluation criteria.